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| Form PTO-1449 US Dept. of Commerce PATENT & TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | ATTY DOCKET NO. D/A1690Q | APPLICATION NO. Unknown |
| | APPLICANT David D. Martenson, et al. | |
| | FILING DATE June 26, 2003 | GROUP ART UNIT Unknown |

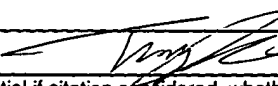
U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | PUBLICATION DATE | NAME OF PATENTEE | CLASS | SUB CLASS |
|---------------------|-----------------|---------------------|------------------|-------|--------------|
| TK | 4,300,039 | 11/10/81 | Avins | 235 | 92 |
| TK | 4,308,500 | 12/29/81 | Avins | 328 | 133 |
| TK | 4,963,733 | 10/16/90 | Spaulding | 250 | 231 |
| TK | 5,021,781 | 6/4/91 | Salazar et al. | 341 | 13 |
| TK | 5,063,291 | 11/5/91 | Buehring | 250 | 231 |
| TK | 5,138,154 | 8/11/92 | Hotelling | 250 | 231 |
| TK | 6,140,636 | 10/31/00 | Norton et al. | 250 | 231 |
| TK | 6,292,117 | 9/18/01 | Smith | 341 | 115 |
| TK | 6,360,449 | 3/26/02 | Steentjes | 33 | 613 |
| TK | 6,437,324 | 8/20/02 | Braun et al. | 250 | 231 |

FOREIGN PATENT DOCUMENTS

| | COUNTRY | DOCUMENT NUMBER | PUBLICATION DATE | NAME OF PATENTEE OR APPLICANT | TRANSLATION Y/N |
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OTHER DOCUMENTS (Including Author (in CAPS), Title, Publication Date, Pages, etc.)

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|---|---|
| TK | US Application No. 10/342,483, Inventors: David D. Martenson and David L. Knierim; Filing Date: 1/15/03 |
| TK | Agilent HEDS-9202 Two Channel Optical Incremental Encoder Modules 200 LPI Analog Output Data Sheet; July 26, 2002; Agilent Technologies |
| EXAMINER  DATE CONSIDERED 2/2/05 | |
| Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |